Subject: Reading in a non-rectangular array Posted by willettk on Wed, 25 Oct 2006 17:41:59 GMT

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G'day,

I'm trying to read in a data table to IDL that is (gasp) non-rectangular (thanks very much to the astronomers involved). The data is in an ASCII file, but certain cells will simply be blank if there was no data for that particular value (so out of 6 columns, any given row might have 0-6 actual values). Reading this into IDL, though, doesn't seem to work according to Hoyle. This is what I have tried (and received):

fname = 'table1.dat' openr, lun1, fname, /get\_lun nlines = file lines(fname) data = fltarr(6, nlines) readf, lun1, data

% READF: Input conversion error. Unit: 100

File: /Users/willettk/table1 % Execution halted at: \$MAIN\$

Any ideas that might help me read the data? Many thanks, if so.